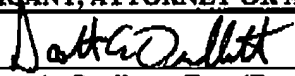
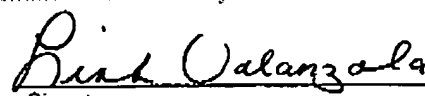


TRANSMITTAL FORM		Application No.:	10/727,386
		Filing Date:	December 4, 2003
		First Named Inventor:	Earl Medeiros <i>et al</i>
		Group Art Unit	2818
		Examiner:	Vu, David.
Total Number of Pages in this Submission: 13		Docket No.	EMC-03-091
ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Authorization for the Commissioner to charge Deposit Account No. 05-0889 (in duplicate) <input checked="" type="checkbox"/> Amendment/Response to Non Final Office Action <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Decl. Terminal Disclaimer <input type="checkbox"/> Extension of Time Request for 1 Month <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Recordation Cover Sheet <input type="checkbox"/> Declaration/Power of Attorney <input type="checkbox"/> Associate Power of Attorney <input type="checkbox"/> Revocation of Power of Attorney <input type="checkbox"/> Formal Drawings Letter to Official Draftsperson with 3 sheets of Formal Drawings, Figs. 1-5, labeled. <input type="checkbox"/> Copy of PTO 948, "Notice of Draftsperson's Patent Review" <input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Petition for Revival of an Unintentionally Abandoned Application [37 CFR 1.137(b)] (in duplicate) <input type="checkbox"/> Continued Prosecution Application (CPA) <input type="checkbox"/> Form PTOL-85B, Part B -Issue Fee Payment Transmittal," (in duplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Certificate Mailing or Transmission <input type="checkbox"/> Certificate of Express Mail Mailing <input type="checkbox"/> Postcard <input type="checkbox"/> Additional Enclosures:	
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Date <u>5/10/05</u> Tel: (508) 435-1000, ext. 77835 Fax: (508) 497-6915		<u>Scott A. Ouellette</u> Scott A. Ouellette, Esq. (Reg. No. 38,573) EMC Corporation Office of the General Counsel 176 South Street Hopkinton, MA 01748-9103	
CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]			
I hereby certify that this correspondence and the above-referenced documents are being:			
<input type="checkbox"/> Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. <input checked="" type="checkbox"/> Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703) 872-9306.			
Date <u>5/10/05</u>		<u>Linda Valanzola</u> Signature	
		Linda Valanzola Typed or printed name of person signing certificate	

G:/Scott/ProsecutionLV/EMC-03-091Transmittal OA/Fee.doc

TRANSMITTAL FORM		Application No.: 10/727,386	
		Filing Date: December 4, 2003	
		First Named Inventor: Earl Medeiros et al	
		Group Art Unit: 2818	
		Examiner: Vu, David.	
Total Number of Pages in this Submission: 13		Docket No. EMC-03-091	
ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Authorization for the Commissioner to charge Deposit Account No. 05-0889 (in duplicate) <input checked="" type="checkbox"/> Amendment/Response to Non Final Office Action <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Decl. <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Extension of Time Request for 1 Month <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment <input type="checkbox"/> Recordation Cover Sheet <input type="checkbox"/> Declaration/Power of Attorney <input type="checkbox"/> Associate Power of Attorney <input type="checkbox"/> Revocation of Power of Attorney <input type="checkbox"/> Formal Drawings <input type="checkbox"/> Letter to Official Draftsperson with 5 sheets of Formal Drawings, Figs. 1-5, labeled. <input type="checkbox"/> Copy of PTO 948, "Notice of Draftsperson's Patent Review" <input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Petition for Revival of an Unintentionally Abandoned Application [37 CFR 1.137(b)] (in duplicate) <input type="checkbox"/> Continued Prosecution Application (CPA) <input type="checkbox"/> Form PTOL-85B, Part B -Issue Fee Payment Transmittal," (in duplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Certificate Mailing or Transmission <input type="checkbox"/> Certificate of Express Mail Mailing <input type="checkbox"/> Postcard <input type="checkbox"/> Additional Enclosures:	
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Date <u>5/10/05</u> Tel: (508) 435-1000, ext. 77835 Fax: (508) 497-6915		 Scott A. Ouellette, Esq. (Reg. No. 38,573) EMC Corporation Office of the General Counsel 176 South Street Hopkinton, MA 01748-9103	
CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]			
I hereby certify that this correspondence and the above-referenced documents are being:			
<input type="checkbox"/> Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
<input checked="" type="checkbox"/> Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703) 872-9306.			
Date <u>5/10/05</u>		 Signature	
		Linda Valanzola Typed or printed name of person signing certificate	

G:/Scott/Prosecution/LV/EMC-03-091 Transmittal OA/Fec.doc

RECEIVED
CENTRAL FAX CENTER

T-299 P.03/13 F-345

MAY 10 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:	Earl Medeiros	GROUP ART UNIT:	2818
U.S.S.N.:	10/727,386	EXAMINER:	Vu, David
FILING DATE:	December 4, 2003	CUSTOMER NO.	24227
TITLE:	A METHOD OF FORMING A BALL GRID ARRAY DEVICE		

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]

Transmitted by facsimile on the date shown below to the Patent and Trademark Office at
(703) 872-9306.:

May 10, 2005
(Date)

Linda Valanzola
(Linda Valanzola)

AMENDMENT

Sir:

In response to the Office Action of April 19, 2005, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 9 of this paper.